

Title (en)

Fiber reinforced composite material and by polymerisation of acrylic monomers obtained matrix and its production

Title (de)

Durch Fasern verstärkter Verbundwerkstoff und durch Polymerisation von Acrylmonomeren erhaltene Matriz und seine Herstellung

Title (fr)

Matériau composite à renfort fibreux et matrice obtenue par polymérisation de monomères acryliques, et sa fabrication

Publication

**EP 0764629 B1 19991208 (FR)**

Application

**EP 96401981 A 19960918**

Priority

FR 9511038 A 19950920

Abstract (en)

[origin: EP0764629A1] The composite material comprises (a) a fibrous reinforcement and (b) a matrix formed by polymerisation of a compsn. hardenable by ionisation by means of X-rays or electrons, and consisting of a mixt. of (I) a tetraacrylate of formula (IV) with a diacrylate and/or triacrylate of formula (II) or (III) a monofunctional acrylic diluent. R<1>, R<2> = H or Me; Z = bivalent gp. carrying 1 or 2 aromatic or aliphatic rings; R<6> = H or -C(O)-C(R<1>)=CH<sub>2</sub>.

IPC 1-7

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IPC 8 full level

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